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Subject

Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Time-Critical Removal Action – Former Plainwell Impoundment
Monthly Report (August 2007)

INDUSTRIAL

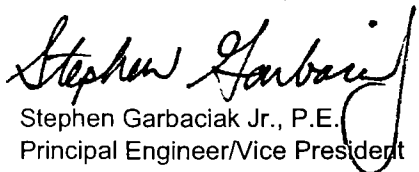
Dear Sam:

Attached is the sixth monthly progress report for the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site Time-Critical Removal Action. This progress report is submitted in accordance with Section 19A of the February 2007 Administrative Settlement Agreement and Order on Consent for Removal Action (Docket No. V-W-07-C-863).

If you have any questions, please do not hesitate to contact me.

Sincerely,

ARCADIS of New York, Inc.


Stephen Garbaciak Jr., P.E.
Principal Engineer/Vice President

Attachment

Copies

Paul T. Bucholtz, MDEQ
James Sarc, USEPA
Bonnie A. Barnett, Esq., Drinker Biddle & Reath LLP
Steven D Cook, Esq., Millennium Holdings, LLC
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Date

September 17, 2007

Contact

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Our ref

B0064530 014

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**MONTHLY REPORT FOR THE ALLIED PAPER, INC./PORTAGE CREEK/
KALAMAZOO RIVER SUPERFUND SITE
TIME-CRITICAL REMOVAL ACTION (TCRA) – FORMER PLAINWELL IMPOUNDMENT**

REPORT #6, AUGUST 2007

**PREPARED BY ARCADIS BBL
SEPTEMBER 17, 2007**

ON BEHALF OF THE KALAMAZOO RIVER STUDY GROUP

SUBMITTED TO

**SAMUEL BORRIES, ON-SCENE COORDINATOR
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**Monthly Report for the Allied Paper, Inc./Portage Creek/
Kalamazoo River Superfund Site TCRA**

REPORT #6, AUGUST 2007

Significant Developments and Activities During the Period

- On August 2, the United States Environmental Protection Agency (USEPA) issued a press release titled *Kalamazoo River Cleanup Update: 2008 Disposal Plans*
- On August 2, representatives of the USEPA, Michigan Department of Environmental Quality (MDEQ), and the Kalamazoo River Study Group (KRSG) walked Removal Areas 5 and 6A. The KRSG representative raised concerns that the project would likely fall behind schedule and go over budget if the MDEQ plans to regularly walk completed excavation areas and request additional removal activities.
- On August 7, the KRSG submitted a Subcontractor Qualification Notification for JF New, Inc. to the USEPA, as required by Paragraph 11 of the TCRA Administrative Settlement Agreement and Order on Consent (AOC).
- On August 7, the KRSG submitted a revised copy of the 12th *Weekly Construction Report for the Plainwell TCRA* to the USEPA.
- On August 7, the KRSG submitted copies of the first eleven weekly construction reports for the *Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site TCRA* from May, June and July to the USEPA.
- On August 14, the KRSG submitted a letter via e-mail to the USEPA regarding sediment removal volume estimates for the former Plainwell Impoundment TCRA.
- On August 15, the KRSG submitted copies of the 13th and 14th *Weekly Construction Report for the Plainwell TCRA* to the USEPA and to the MDEQ.
- On August 15, the KRSG submitted the fifth *Monthly Report for the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site TCRA* for July 2007 to the USEPA.
- On August 17, the KRSG received a copy of the USEPA fact sheet titled *Plainwell PCB Cleanup Proceeding on Schedule*.
- On August 21, a Stakeholders meeting was held onsite between the USEPA, the MDEQ, the Michigan Department of Natural Resources (MDNR) and the KRSG
- On August 21 and August 28, the KRSG submitted copies of analytical data from TCRA sampling activities to the USEPA.
- On August 21, the KRSG submitted a copy of the 15th *Weekly Construction Report for the Plainwell TCRA* to the USEPA and to the MDEQ

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- On August 22, the KRSG attended the USEPA-hosted Open House/Question and Answer Session in Plainwell
- On August 22, the USEPA submitted to the KRSG copies of analytical data for one sediment split sample (K55271) and one water treatment split sample (W_SA1N_Efflu_0002).
- On August 29, the KRSG submitted a copy of the 16th *Weekly Construction Report for the Plainwell TCRA* to the USEPA and to the MDEQ.
- By August 31, the KRSG had obtained property access agreements, as required by Paragraph 23 of the TCRA AOC (Table A), from eight property owners.

Data Collected and Field Activities Conducted During the Period

- During the week of August 1, the KRSG continued site preparation (clearing and grubbing, installing silt fences, constructing access roads, staking excavation limits, and installing site security measures); completed installation of Staging Area 2S; began grading for the construction of Staging Area 5S, completed excavation in Removal Area 6A; continued excavation in Removal Area 5, Upland Area 3A2 and Island 3; began placing restoration stone at Removal Area 6A; and received shipments of steel sheeting for the cofferdam installation. Five sediment confirmation samples (K55271 through K55275) were collected from Removal Area 6A for PCB analysis. Two surface water samples (K30633 and K30634) were collected from locations 300 feet downstream and 100 feet upstream, respectively, of Removal Area 5 for PCB analysis. A rinse blank (K30635) was also collected. Table B summarizes the samples collected. Solidification of the excavated material continued at Staging Area 1N using a pug mill with cement, and the solidified material from the pug mill was loaded into trucks and transported to the C&C Landfill in Marshall, Michigan (non-TSCA material) for disposal.
- During the week of August 6, the KRSG continued site preparation (clearing and grubbing, installing silt fences, constructing access roads, staking excavation limits, and installing site security measures); continued installation of Staging Area 5S; completed construction of a temporary dock near the Plainwell Dam; continued excavating material from Removal Area 5 and Island 3; completed excavation of material from Removal Area 6B; and placed restoration stone at Removal Area 3A and at Removal Area 6A. Six sediment confirmation samples (K55276 through K55281) were collected from Upland Area 3A2, Island 3, Removal Area 5 and Removal Area 6A for PCB analysis. Two surface water samples (K30636 and K30637) were collected from locations 300 feet downstream and 100 feet upstream, respectively, of Removal Area 6A for PCB analysis. A rinse blank (K30638) was also collected. Table B summarizes the samples collected. Solidification of the excavated material continued at Staging Area 1N using a pug mill with cement, and the solidified material from the pug mill was loaded into trucks and transported to the C&C Landfill in Marshall, Michigan (non-TSCA material) for disposal.
- During the week of August 13, the KRSG continued site preparation (clearing and grubbing, installing silt fences, constructing access roads, staking excavation limits, and installing site security

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measures), continued excavating material from Island 3 and Removal Area 6A; started and completed excavation of material from Removal Area 2B (the 450 linear feet of material on the City of Plainwell property that the USEPA mandated be removed in the July 10, 2007 letter titled *Removal Area 2B (additional removal on City of Plainwell property)*); started excavation of material from Removal Area 3B and Removal Area 4B; started the installation of the cofferdam near the Plainwell Dam, treated water at Staging Area 1N; and continued post-excavation activities on the north side of the Kalamazoo River. No sediment confirmation samples were collected. Two surface water samples (K30639 and K30640) and one duplicate sample (K30641 – duplicate of K30640) were collected from 300 feet downstream and 100 feet upstream, respectively, of Removal Area 3B for PCB analysis. A rinse blank (K30642) was also collected. Waste water samples W_SA1N_Influ_0003, W_SA1N_MidA_0003 and W_SA1N_Efflu_0003 were collected from the influent port, the midpoint port on the right side of the treatment system and the effluent port on the right side of the water treatment system, respectively, located at Staging Area 1N prior to discharge. Table B summarizes the samples collected. Solidification of the excavated material continued at Staging Area 1N using a pug mill with cement, and the solidified material from the pug mill was loaded into trucks and transported to the C&C Landfill in Marshall, Michigan (non-TSCA material) for disposal.

- During the week of August 20, the KRSG continued site preparation (clearing and grubbing, installing silt fences, constructing access roads, staking excavation limits, and installing site security measures); continued excavating material from Island 3, Removal Area 3B and Removal Area 4B; backfilled Upland Areas 3A1 and 3A2, continued the installation of the cofferdam near the Plainwell Dam; continued treating water at Staging Area 1N; and continued post-excavation activities on the north and south sides of the Kalamazoo River. Two sediment confirmation samples (K55282 and K5283) and one duplicate sample (K55284 – duplicate of K55283) were collected from Island 3. Two surface water samples (K30643 and K30644) were collected from 300 feet downstream and 100 feet upstream, respectively, of Removal Area 3B for PCB analysis. A rinse blank (K30645) was also collected. Waste water samples W_SA1N_Influ_0004, W_SA1N_Influ_0005 and W_SA1N_Influ_0006 (influent port), W_SA1N_MidA_0004, W_SA1N_MidA_0005 and W_SA1N_MidA_0006 (midpoint port, right side), W_SA1N_MidB_0001, W_SA1N_MidB_0002 and W_SA1N_MidB_0003 (midpoint port, left side), W_SA1N_EffluA_0004, W_SA1N_EffluA_0005 and W_SA1N_EffluA_0006 (effluent port, right side) and W_SA1N_EffluB_0001, W_SA1N_EffluB_0002 and W_SA1N_EffluB_0003 (effluent port, left side) were collected from the water treatment system located at Staging Area 1N prior to the three water discharge events. A duplicate of sample W_SA1N_EffluB_0003 (W_SA1N_Dup_0001) was also collected from the left effluent port. Table B summarizes the samples collected. Solidification of the excavated material continued at Staging Area 1N using a pug mill with cement, and the solidified material from the pug mill was loaded into trucks and transported to the C&C Landfill in Marshall, Michigan (non-TSCA material) for disposal.
- During the week of August 27, the KRSG continued site preparation (clearing and grubbing, installing silt fences, constructing access roads, staking excavation limits, and installing site security measures); continued excavating material from Removal Area 5, Removal Area 3B, Removal Area 4B and Upland Area 4B1, continued the installation of the cofferdam near the Plainwell Dam; continued treating water at Staging Area 1N; and continued post-excavation activities on the north and south sides of the Kalamazoo River. Seventeen sediment confirmation samples (K55285 through K55301) were collected from Upland Area 4B1, Removal Area 5, Removal Area 3B and Removal

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Area 4B Two surface water samples (K30646 and K30647) were collected from 300 feet downstream and 100 feet upstream, respectively, of Removal Area 4B for PCB analysis. A rinse blank (K30648) was also collected. One topsoil sample (K25728) was collected from a topsoil source pile located on Balkema Excavating property. Waste water samples W_SA1N_Influ_0007 and W_SA1N_Influ_0008 (influent port), W_SA1N_MidA_0007 and W_SA1N_MidA_0008 (midpoint port, right side), W_SA1N_MidB_0004 and W_SA1N_MidB_0005 (midpoint port, left side), W_SA1N_EffluA_0007 and W_SA1N_EffluA_0008 (effluent port, right side) and W_SA1N_EffluB_0004 and W_SA1N_EffluB_0005 (effluent port, left side) were collected from the water treatment system located at Staging Area 1N prior to the three water discharge events (the samples collected on August 24 were discharged on August 27). Table B summarizes the samples collected. Solidification of the excavated material continued at Staging Area 1N using a pug mill with cement, and the solidified material from the pug mill was loaded into trucks and transported to the C&C Landfill in Marshall, Michigan (non-TSCA material) for disposal.

Laboratory Data Received During the Period

- During the week of August 1, the KRSG received laboratory data for confirmation samples K55271 through K55275 and surface water samples K30627 through K30632 (which were collected in July) (Table B)
- During the week of August 6, the KRSG received laboratory data for confirmation samples K55276 through K55280, pre-construction access road samples K25719 through K25726 (which were collected in July) and Staging Area 2S pre-construction composite sample K25727 (which was collected in July) (Table B).
- During the week of August 13, the KRSG received laboratory data for confirmation sample K55281; surface water samples K30633 through K30635; and waste water samples W_SA1N_Influ_0003, W_SA1N_MidA_0003 and W_SA1N_Efflu_0003 (Table B).
- During the week of August 20, the KRSG received laboratory data for confirmation samples K55282 through K55284, the USEPA split sample of sediment sample K55271 (APS-080107-05-SD/K55271); surface water samples K30636 through K30638; waste water samples W_SA1N_Influ_0004, W_SA1N_MidA_0004, W_SA1N_MidB_0001, W_SA1N_EffluA_0004, W_SA1N_EffluB_0001, W_SA1N_Influ_0005, W_SA1N_MidA_0005, W_SA1N_MidB_0002, W_SA1N_EffluA_0005, W_SA1N_EffluB_0002 and APS-073007-WT-01/W_SA1N_Efflu_0002 (USEPA split sample of waste water sample W_SA1N_Efflu_0002, which was collected in July) (Table B).
- During the week of August 27, the KRSG received laboratory data for confirmation samples K55285 through K55301, surface water samples K30639 through K30645; and waste water samples W_SA1N_Influ_0006, W_SA1N_MidA_0006, W_SA1N_MidB_0003, W_SA1N_EffluA_0006, W_SA1N_EffluB_0003, W_SA1N_Influ_0007, W_SA1N_MidA_0007, W_SA1N_MidB_0004, W_SA1N_EffluA_0007, W_SA1N_EffluB_0004, W_SA1N_Influ_0008, W_SA1N_MidA_0008, W_SA1N_MidB_0005, W_SA1N_EffluA_0008 and W_SA1N_EffluB_0005 (Table B).

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- The KRSG is awaiting analytical results for surface water samples K30646 through K30648 and topsoil sample K25728.

Issues Encountered and Actions Taken

- On August 7, work was suspended due to heavy thunderstorms accompanied by lightning throughout the area
- On August 13, the dust action level was reached during excavation and sediment staging activities near Staging Area 2S. Work was halted until water could be applied to the area for dust control.
- On August 14, a visible silt plume was observed during removal activities near Removal Area 2B. Work was immediately halted until the turbidity curtain could be repaired. The turbidity reading action limit was not reached.
- On August 15, recreational boaters were observed near Removal Area 2B. Work was halted until the boaters left the area. The boaters were informed that boat traffic in this stretch of the river was prohibited. No regulators were notified of the boaters at that time.
- On August 15, the long reach excavator struck an overhead cable on the Keeler property. No injuries were reported, Mr. Keeler was immediately notified, and the line was repaired on the morning of August 16.
- On August 16, three pairs of sheet pile encountered refusal before reaching the design elevation. KRSG personnel confirmed that the achieved drive elevations were acceptable. In order to compensate for the difficulty in driving the sheet pile to the designated depth, the target drive depth was amended on August 20 to a minimum of 30 feet of embedment past the mudline and two feet of embedment into Stratum D.
- On August 22, no in-stream excavation activities could occur in Removal Areas 3B or 4B due to water entering and exiting the Removal Areas over the turbidity curtain. Curtain repair was finished on August 23, and excavation activities resumed.
- On August 28, field personnel attempted to collect confirmation samples from Removal Area 5. At that time, it was determined that the access road in this area had not been fully removed. This material was excavated on August 29 and samples were collected on the same day.
- On August 30, a local resident was spotted trying to enter the 12th Street Dam work area. The resident was stopped by KRSG personnel and informed that he could not enter the work area, but information about the project could be found at the Kalamazoo River Cleanup website. The resident was cooperative and left the work area.

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Developments Anticipated During the Next Reporting Period

- During the week of September 3, the KRSG is scheduled to continue cofferdam installation, continue post-excavation and revegetation work upstream of U.S. 131 and begin removing TSCA material from Removal Area 3B.
- During the week of September 10, the KRSG is scheduled to finish installing the cofferdam, continue post-excavation and revegetation work upstream of U.S. 131, begin removal of Staging Area 1N, begin construction of Staging Area 3S and begin excavation of Islands 1 and 2.
- During the week of September 17, the KRSG is scheduled to hold a Stakeholders Meeting at the site, continue post-excavation and revegetation efforts, continue excavation of Islands 1 and 2 and begin excavation of Removal Area 6B.
- During the week of September 24, the KRSG is scheduled to begin excavation of Upland Area 6B1 and continue post-excavation and revegetation efforts.
- Throughout September, the KRSG will continue to negotiate property access agreements as required by Paragraph 23 of the TCRA AOC (Table A).
- Throughout September, the KRSG will, as necessary, continue to submit Subcontractor Qualification Notifications to the USEPA, as required by Paragraph 11 of the TCRA AOC.

**Kalamazoo River Study Group
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Former Plainwell Impoundment TCRA
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Table A — Summary of Property Access Agreements (as of August 31, 2007)

Date Sent	Property Owner	Status
3/19/2007	A C Geenen Associates	no response
3/9/2007	Aggregate Industries (Bill Smith Sand and Gravel)	accepted
3/9/2007	Allen Robinson	accepted
3/9/2007	Balkema Excavating	accepted
3/9/2007	Brad Keeler	accepted
3/9/2007	City of Plainwell	accepted
3/26/2006	Consumers Energy	in negotiations
3/9/2007	Meijer, Inc.	in negotiations
3/21/2007	Plainwell Group LLC	no response
3/16/2007	Robert Foster Trust	rejected
3/9/2007	Robert Keeler Trust	accepted
3/9/2007	Rolfe Family Trust	accepted
3/16/2007	Shirley Foster	no response
3/9/2007	Steven Peterson	accepted

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Table B — Summary of Samples Collected and Data Received in August 2007

Sample ID	Sample Date	Data Received	Sample Delivery	Laboratory	Sample Location	Analysis Conducted	PCB Result (mg/kg)	PCB Action Limit	Response Action
Soil Samples									
K25719	07/24/07	08/06/07	073085	KAR Labs	Access road on City of Plainwell property (every 200 feet)	PCBs	< 0.330	-	None, baseline sample
K25720					Access road on City of Plainwell property (every 200 feet)	PCBs	< 0.330	-	None, baseline sample
K25721					Access road on City of Plainwell property (every 200 feet)	PCBs	< 0.330	-	None, baseline sample
K25722					Access road on City of Plainwell property (every 200 feet)	PCBs	< 0.330	-	None, baseline sample
K25723					Access road on City of Plainwell property (every 200 feet)	PCBs	< 0.330	-	None, baseline sample
K25724					Access road on City of Plainwell property (every 200 feet)	PCBs	< 0.330	-	None, baseline sample
K25725					Access road on City of Plainwell property (every 200 feet)	PCBs	< 0.330	-	None, baseline sample
K25726					Access road on City of Plainwell property (every 200 feet)	PCBs	< 0.330	-	None, baseline sample
K25727					Staging Area 2S composite sample	PCBs	< 0.330	-	None, baseline sample
K25728	08/30/07	-	-	KAR Labs and TAL	Backfill collected from fill pile on Balkema property	TPH, total PCBs, TCL VOCs, TCL SVOCs, RCRA Metals, TCL pesticides, organic content, pH, grain size, and gradation	NR	-	-
Sediment Confirmation Samples									
K55271	08/01/07	08/02/07	073163	KAR Labs	RA 6A, Grid 2	PCBs	< 0.330	4	None
[K55271] APS-080107-05-SD/K255271		08/22/07	0708751	TriMatrix Laboratories			0.22	4	None
K55272		08/02/07	073163	KAR Labs	RA 6A, Grid 3	PCBs	< 0.330	4	None
K55273					RA 6A, Grid 4	PCBs	< 0.330	4	None
K55274					RA 6A, Grid 5	PCBs	0.42	4	None
K55275					RA 6A, Grid 6	PCBs	< 0.330	4	None
K55276	08/08/07	08/09/07	073293	KAR Labs	Upland Area 3A2, Grid 1	PCBs	0.64	4	None
K55277					Island 3, Grid 2	PCBs	< 0.330	4	None
K55278					Island 3, Grid 1	PCBs	< 0.330	4	None
K55279					RA 5, Grid 1	PCBs	< 0.330	4	None
K55280	08/09/07	08/10/07	073328	KAR Labs	RA 6A, Grid 1	PCBs	< 0.330	4	None
K55281	08/12/07	08/13/07	073352	KAR Labs	RA 6A, Grid 7	PCBs	< 0.330	4	None

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Table B — Summary of Samples Collected and Data Received in August 2007

Sample ID	Sample Date	Data Received	Sample Delivery	Laboratory	Sample Location	Analysis Conducted	PCB Result (mg/kg)	PCB Action Limit	Response Action
K55282	08/21/07	08/22/07	073474	KAR Labs	Island 3, Grid 4	PCBs	< 0.330	4	None
K55283					Island 3, Grid 3	PCBs	< 0.330	4	None
[K55284]							< 0.330	4	None
K55285	08/27/07	08/28/07	073568	KAR Labs	RA 4B, Grid 1	PCBs	< 0.330	4	None
K55286					RA 4B, Grid 2	PCBs	0.38	4	None
K55287					RA 4B, Grid 3	PCBs	< 0.330	4	None
K55288					RA 3B, Grid 8	PCBs	< 0.330	4	None
K55289					RA 3B, Grid 7	PCBs	< 0.330	4	None
K55290	08/29/07	08/30/07	073596	KAR Labs	RA 5, Grid 4	PCBs	< 0.330	4	None
K55291	08/29/07	08/30/07	073614	KAR Labs	RA 5, Grid 3	PCBs	< 0.330	4	None
K55292					RA 4B, Grid 4	PCBs	0.470	4	None
K55293					RA 3B, Grid 6	PCBs	0.370	4	None
K55294					RA 3B, Grid 5	PCBs	2.2	4	None
K55295					RA 3B, Grid 4	PCBs	0.590	4	None
K55296	08/30/07	08/31/07	073636	KAR Labs	RA 4B, Grid 9	PCBs	1.8	4	None
K55297					RA 4B, Grid 5	PCBs	<0.330	4	None
K55298					RA 4B, Grid 6	PCBs	0.750	4	None
K55299					RA 4B, Grid 7	PCBs	<0.330	4	None
K55300					RA 4B, Grid 8	PCBs	<0.330	4	None
K55301					Upland Area 4B1, Grid 1	PCBs	<0.330	4	None
Water Column Samples									
K30627	07/19/07	08/02/07	073008	KAR Labs	300' downstream of RA 4	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30628					100' upstream of RA 4	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30629					Rinse Blank	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30630	07/26/07	08/06/07	073117	KAR Labs	300' downstream of RA 4	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30631					100' upstream of RA 4	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30632					Rinse Blank	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30633	08/02/07	08/13/07	073209	KAR Labs	300' downstream of RA 5	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30634					100' upstream of RA 5	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30635					Rinse Blank	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30636	08/09/07	08/22/07	073338	KAR Labs	300' downstream of RA 6A	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30637					100' upstream of RA 6A	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30638					Rinse Blank	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30639	08/16/07	08/28/07	073429	KAR Labs	300' downstream of RA 3B	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30640					100' upstream of RA 3B	PCBs	<0.0001 mg/L	2e-4 mg/L	None
[K30641]							<0.0001 mg/L	2e-4 mg/L	None
K30642					Rinse Blank	PCBs	<0.0001 mg/L	2e-4 mg/L	None

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Table B — Summary of Samples Collected and Data Received in August 2007

Sample ID	Sample Date	Data Received	Sample Delivery	Laboratory	Sample Location	Analysis Conducted	PCB Result (mg/kg)	PCB Action Limit	Response Action
K30643	08/23/07	08/31/07	073519	KAR Labs	300' downstream of RA 3B	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30644					100' upstream of RA 3B	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30645					Rinse Blank	PCBs	<0.0001 mg/L	2e-4 mg/L	None
K30646	08/30/07	-	-	KAR Labs	300' downstream of RA 4B	PCBs	NR	2e-4 mg/L	-
K30647					100' upstream of RA 4B	PCBs	NR	2e-4 mg/L	-
K30648					Rinse Blank	PCBs	NR	2e-4 mg/L	-
Waste Water Samples									
[W_SA1N_Efflu_0002] APS-073007-WT-01/W_SA1N_EFFLU_0002	07/30/07	08/22/07	0707549	TnMatrix Laboratories	Staging Area 1N, Discharge 2, Effluent Sample, Right Side	PCBs	< 0.00022 mg/L		None
W_SA1N_Influ_0003	08/14/07	08/15/07	073371	KAR Labs	Staging Area 1N, Discharge 3, Influent Sample	PCBs, TSS	<0.0001 mg/L	2e-4 mg/L	None TSS = 34 mg/L, No Action Limit
W_SA1N_MidA_0003					Staging Area 1N, Discharge 3, Midpoint Sample, Right Side	PCBs, TSS	<0.0001 mg/L	2e-4 mg/L	None TSS = 4 mg/L, No Action Limit
W_SA1N_Efflu_0003					Staging Area 1N, Discharge 3, Effluent Sample, Right Side	PCBs, TSS	<0.0001 mg/L	2e-4 mg/L	None TSS = <4 mg/L, Action Limit = 45 mg/L
W_SA1N_Influ_0004	08/20/07	08/21/07	073464	KAR Labs	Staging Area 1N, Discharge 4, Influent Sample	PCBs, TSS	<0.0001 mg/L	2e-4 mg/L	None TSS = 16 mg/L, No Action Limit
W_SA1N_MidA_0004					Staging Area 1N, Discharge 4, Midpoint Sample, Right Side	PCBs, TSS	<0.0001 mg/L	2e-4 mg/L	None TSS = <4 mg/L, No Action Limit
W_SA1N_EffluA_0004					Staging Area 1N, Discharge 4, Effluent Sample, Right Side	PCBs, TSS, Phosphorus	<0.0001 mg/L	2e-4 mg/L	None TSS = <4 mg/L, Action Limit = 45 mg/L, P = 0.05, No Action Limit
W_SA1N_MidB_0001					Staging Area 1N, Discharge 4, Midpoint Sample, Left Side	PCBs, TSS	<0.0001 mg/L	2e-4 mg/L	None TSS = 5 mg/L, No Action Limit
W_SA1N_EffluB_0001					Staging Area 1N, Discharge 4, Effluent Sample, Left Side	PCBs, TSS, Phosphorus	<0.0001 mg/L	2e-4 mg/L	None TSS = 5 mg/L, Action Limit = 45 mg/L, P = 0.07, No Action Limit
W_SA1N_Influ_0005	08/23/07	08/24/04	073513	KAR Labs	Staging Area 1N, Discharge 5, Influent sample	PCBs	<0.0001 mg/L	2e-4 mg/L	None
W_SA1N_MidA_0005					Staging Area 1N, Discharge 5, Midpoint Sample, Right Side	PCBs	<0.0001 mg/L	2e-4 mg/L	None
W_SA1N_EffluA_0005					Staging Area 1N, Discharge 5, Effluent Sample, Right Side	PCBs, TSS	<0.0001 mg/L	2e-4 mg/L	None TSS = <4 mg/L, Action Limit = 45 mg/L
W_SA1N_MidB_0002					Staging Area 1N, Discharge 5, Midpoint Sample, Left Side	PCBs	<0.0001 mg/L	2e-4 mg/L	None
W_SA1N_EffluB_0002					Staging Area 1N, Discharge 5, Effluent Sample, Left Side	PCBs, TSS	<0.0001 mg/L	2e-4 mg/L	None TSS = <4 mg/L, Action Limit = 45 mg/L

See Notes on Page 4

Kalamazoo River Study Group
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Former Plainwell Impoundment TCRA
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Table B — Summary of Samples Collected and Data Received in August 2007

Sample ID	Sample Date	Data Received	Sample Delivery	Laboratory	Sample Location	Analysis Conducted	PCB Result (mg/kg)	PCB Action Limit	Response Action
W_SA1N_Influ_0006	08/24/07	08/27/07	073537	KAR Labs	Staging Area 1N, Discharge 6, Influent sample	PCBs	<0 0001 mg/L	2e-4 mg/L	None
W_SA1N_MidA_0006					Staging Area 1N, Discharge 6, Midpoint Sample, Right Side	PCBs	<0 0001 mg/L	2e-4 mg/L	None
W_SA1N_EffluA_0006					Staging Area 1N, Discharge 6, Effluent Sample, Right Side	PCBs, TSS	<0 0001 mg/L	2e-4 mg/L	None TSS = <4 mg/L, Action Limit = 45 mg/L
W_SA1N_MidB_0003					Staging Area 1N, Discharge 6, Midpoint Sample, Left Side	PCBs	<0 0001 mg/L	2e-4 mg/L	None
W_SA1N_EffluB_0003					Staging Area 1N, Discharge 6, Effluent Sample, Left Side	PCBs, TSS	<0 0001 mg/L	2e-4 mg/L	None TSS = <4 mg/L, Action Limit = 45 mg/L
[W_SA1N_Dup_0001]						PCBs	<0 0001 mg/L	2e-4 mg/L	None
W_SA1N_Influ_0007	08/25/07	08/28/07	073567	KAR Labs	Staging Area 1N, Discharge 7, Influent sample	PCBs	0 0002 mg/L	2e-4 mg/L	None
W_SA1N_MidA_0007					Staging Area 1N, Discharge 7, Midpoint Sample, Right Side	PCBs	<0 0001 mg/L	2e-4 mg/L	None
W_SA1N_EffluA_0007					Staging Area 1N, Discharge 7, Effluent Sample, Right Side	PCBs, TSS	<0 0001 mg/L	2e-4 mg/L	None TSS = <4 mg/L, Action Limit = 45 mg/L
W_SA1N_MidB_0004					Staging Area 1N, Discharge 7, Midpoint Sample, Left Side	PCBs	<0 0001 mg/L	2e-4 mg/L	None
W_SA1N_EffluB_0004					Staging Area 1N, Discharge 7, Effluent Sample, Left Side	PCBs, TSS	<0 0001 mg/L	2e-4 mg/L	None TSS = <4 mg/L, Action Limit = 45 mg/L
W_SA1N_Influ_0008	08/28/07	08/29/07	073597	KAR Labs	Staging Area 1N, Discharge 8, Influent sample	PCBs	<0 0001 mg/L	2e-4 mg/L	None
W_SA1N_MidA_0008					Staging Area 1N, Discharge 8, Midpoint Sample, Right Side	PCBs	<0 0001 mg/L	2e-4 mg/L	None
W_SA1N_EffluA_0008					Staging Area 1N, Discharge 8, Effluent Sample, Right Side	PCBs, TSS	<0 0001 mg/L	2e-4 mg/L	None TSS = <4 mg/L, Action Limit = 45 mg/L
W_SA1N_MidA_0005					Staging Area 1N, Discharge 8, Midpoint Sample, Left Side	PCBs	<0 0001 mg/L	2e-4 mg/L	None
W_SA1N_EffluB_0005					Staging Area 1N, Discharge 8, Effluent Sample, Left Side	PCBs, TSS	<0 0001 mg/L	2e-4 mg/L	None TSS = <4 mg/L, Action Limit = 45 mg/L

Notes

1 - Split sample collected by USEPA
TAL - Test America Laboratories
NR - Analytical results not yet received
RA - Removal Area
TSS - Total Suspended Solids
P - Phosphorus
TPH - Total Petroleum Hydrocarbons

TCL - Target Compound List
VOCs - Volatile Organic Compounds
SVOCs - Semi-Volatile Organic Compounds
RCRA - Resource Conservation and Recovery Act
* Duplicate samples are shown in brackets
* USEPA split samples are shown in bold and in brackets USEPA split sample IDs are shown in bold and italicized font